

Argonne Henderson

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OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 11th day of November, 2008, between Terry Vermillion, a single person, Lessor (whether one or more), whose address is: 7609 Skylake Drive, Fort Worth, Texas 76179, and XTO Energy Inc., whose address is: 810 Houston Street, Fort Worth, Texas 76102, Lessee, WITNESSETH:

1. Lessor, in consideration of ten dollars and other valuable consideration, receipt of which is hereby acknowledged, and of the covenants and agreements of Lessee hereinafter contained, does hereby grant, lease and let unto Lessee the land covered hereby for the purposes and with the exclusive right of exploring, drilling, mining and operating for, producing and owning oil, gas, sulphur and all other minerals (whether or not similar to those mentioned), together with the right to make surveys on said land, lay pipe lines, establish and utilize facilities for surface or subsurface disposal of salt water, construct roads and bridges, dig canals, build tanks, power stations, telephone lines, employee houses and other structures on said land, necessary or useful in Lessee's operations in exploring, drilling for, producing, treating, storing and transporting minerals produced from the land covered hereby or any other land adjacent thereto. The land covered hereby, herein called "said land," is located in the County of Tarrant, State of Texas, and is described as follows:

0.342 acres of land, more or less, out of the Alexander, Crane, Harris & Brooks Survey, Abstract No. 56, being Lot 2, Block 10, Lake Country Estates, an Addition in Tarrant County, Texas, according to the Plat recorded in Volume 388-75, Page 33, Plat Records, Tarrant County, Texas, and being those same lands more particularly described in a Warranty Deed with Vendor's Lien dated April 26, 2002 from Rose E. Tulecke AKA Rose Ellen Tulecke to Terry Vermillion and recorded in Volume 15639, Page 52, Deed Records, Tarrant County, Texas, and amendments thereof, including streets, easements and alleyways adjacent thereto, and any riparian rights.

SEE ATTACHED ADDENDUM FOR ADDITIONAL PROVISIONS


This is a non-developmental Oil & Gas Lease, whereby Lessee, its successors or assigns, shall not conduct any operations, as defined herein, on the surface of said lands. However, Lessee shall have the right to pool or unitize said lands, or part thereof, with other lands to comprise an oil and/or gas development unit.

This lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by Lessor by limitation, prescription, possession, reversion, after-acquired title or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land. For the purpose of determining the amount of any bonus or other payment hereunder, said land shall be deemed to contain 0.342 acres, whether actually containing more or less, and the above recital of acreage in any tract shall be deemed to be the true acreage thereof. Lessor accepts the bonus as lump sum consideration for this lease and all rights and options hereunder.

2. Unless sooner terminated or longer kept in force under other provisions hereof, this lease shall remain in force for a term of 3 years from the date hereof, hereinafter called "primary term," and as long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (90) consecutive days.

3. As royalty, Lessee covenants and agrees: (a) To deliver to the credit of Lessor, in the pipe line to which Lessee may connect its wells, the equal 1/4 part of all oil produced and saved by Lessee from said land, or from time to time, at the option of Lessee, to pay Lessor the average posted market price of such 1/4 part of such oil at the wells as of the day it is run to the pipe line or storage tanks, Lessor's interest, in either case, to bear 1/4 of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor on gas and casinghead gas produced from said land (1) when sold by Lessee, 1/4 of the amount realized by Lessee, computed at the mouth of the well, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, of 1/4 of such gas and casinghead gas; (c) To pay Lessor on all other minerals mined and marketed or utilized by Lessee from said land, one-tenth either in kind or value at the well or mine at Lessee's election, except that on sulphur mined and marketed the royalty shall be one dollar (\$1.00) per long ton. If, at the expiration of the primary term or at any time or times thereafter, there is any well on said land or on lands with which said land or any portion thereof has been pooled, capable of producing oil or gas, and all such wells are shut-in, this lease shall, nevertheless, continue in force as though operations were being conducted on said land for so long as said wells are shut-in, and thereafter this lease may be continued in force as if no shut-in had occurred. Lessee covenants and agrees to use reasonable diligence to produce, utilize, or market the minerals capable of being produced from said wells, but in the exercise of such diligence, Lessee shall not be obligated to install or furnish facilities other than well facilities and ordinary lease facilities of flow lines, separator, and lease tank, and shall not be required to settle labor trouble or to market gas upon terms unacceptable to Lessee. If, at any time or times after the expiration of the primary term, all such wells are shut-in for a period of ninety consecutive days, and during such time there are no operations on said land, then at or before the expiration of said ninety day period, Lessee shall pay or tender, by check or draft of Lessee, as royalty, a sum equal to one dollar (\$1.00) for each acre of land then covered hereby. Lessee shall make like payments or tenders at or before the end of each anniversary of the expiration of said ninety day period if upon such anniversary this lease is being continued in force solely by reason of the provisions of this paragraph. Each such payment or tender shall be made to the parties who at the time of payment would be entitled to receive the royalties which would be paid under this lease if the wells were producing, and may be deposited in such bank as directed by Lessor, or its successors, which shall continue as the depositories, regardless of changes in the ownership of shut-in royalty. If at any time that Lessee pays or tenders shut-in royalty, two or more parties are, or claim to be, entitled to receive same. Lessee may, in lieu of any other method of payment herein provided, pay or tender such shut-in royalty, in the manner above specified, either jointly to such parties or separately to each in accordance with their respective ownerships thereof, as Lessee may elect. Any payment hereunder may be made by check or draft of Lessee deposited in the mail or delivered to the party entitled to receive payment or to a depository bank provided for above on or before the last date for payment. Nothing herein shall impair Lessee's right to release as provided in paragraph 5 hereof. In the event of assignment of this lease in whole or in part, liability for payment hereunder shall rest exclusively on the then owner or owners of this lease, severally as to acreage owned by each.

4. Lessee is hereby granted the right, at its option, to pool or unitize any land covered by this lease with any other land covered by this lease, and/or with any other land, lease, or leases, as to any or all minerals or horizons, so as to establish units containing not more than 80 surface acres, plus 10% acreage tolerance; provided, however, units may be established as to any one or more horizons, or existing units may be enlarged as to any one or more horizons, so as to contain not more than 640 surface acres plus 10% acreage tolerance, if limited to one or more of the following: (1) gas, other than casinghead gas, (2) liquid hydrocarbons (condensate) which are not liquids in the subsurface reservoir, (3) minerals produced from wells classified as gas wells by the conservation agency having jurisdiction. If larger units than any of those herein permitted, either at the time established, or after enlargement, are permitted or required under any governmental rule or order, for the drilling or operation of a well at a regular location, or for obtaining maximum allowable from any well to be drilled, drilling, or already drilled, any such unit may be established or enlarged to conform to the size permitted or required by such governmental order or rule. Lessee shall exercise said option as to each desired unit by executing an instrument identifying such unit and filing it for record in the public office in which this lease is recorded. Such unit shall become effective as of the date provided for in said instrument or instruments but if said instrument or instruments make no such provision, then such unit shall become effective on the date such instrument or instruments are so filed of record. Each of said options may be exercised by Lessee at any time and from time to time while this lease is in force, and whether before or after operations or production has been established either on said land, or on the portion of said land included in the unit, or on other land unitized therewith. A unit established hereunder shall be valid and effective for all purposes of this lease even though there may be mineral, royalty, or leasehold interests in lands within the unit which are not effectively pooled or unitized. Any operations conducted on any part of such unitized land shall be considered, for all purposes, except the payment of royalty, operations conducted upon said land under this lease. There shall be allocated to the land covered by this lease within each such unit (or to each separate tract within the unit if this lease covers separate tracts within the unit) that proportion of the total production of unitized minerals from the unit, after deducting any used in lease or unit operations, which the number of surface acres in such land (or in each such separate tract) covered by this lease within the unit bears to the total number of surface acres in the unit, and the production so allocated shall be considered for all purposes, including payment or delivery of royalty, overriding royalty and any other payments out of production, to be the entire production of unitized minerals from the land to which allocated in the same manner as though produced therefrom under the terms of this lease. The owner of the reversionary estate of any term royalty or mineral estate agrees that the accrual of royalties pursuant to this paragraph or of shut-in royalties from a well on the unit shall satisfy any limitation of term requiring production of oil or gas. The formation of any unit hereunder which includes land not covered by this lease shall not have the effect of exchanging or transferring any interest under this lease (including, without limitation, any shut-in royalty which may become payable under this lease) between parties owning interests in land covered by this lease and parties owning interests in land not covered by this lease. Neither shall it impair the right of Lessee to release as provided in paragraph 5 hereof, except that Lessee may not so release as to lands within a unit while there are operations thereon for unitized minerals unless all pooled leases are released as to lands within the unit. At any time while this lease is in force Lessee may dissolve any unit established hereunder by filing for record in the public office where this lease is recorded a declaration to that effect, if at that time there is no unitized minerals being produced from such unit. Any unit formed may be amended, re-formed, reduced or enlarged by Lessee at its election at any time and from time to time after the

Signature 
Notary Public
Printed BLAKE REYNA

ADDENDUM

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL, GAS AND MINERAL LEASE DATED THE 11th DAY OF NOVEMBER, 2008, BETWEEN TERRY VERMILLION, A SINGLE PERSON, AS LESSOR, AND XTO ENERGY INC., AS LESSEE, COVERING 0.342 ACRES OF LAND, MORE OR LESS, OUT OF THE ALEXANDER, CRANE, HARRIS & BROOKS SURVEY, ABSTRACT NO. 56, IN TARRANT COUNTY, TEXAS.


THE PROVISIONS OF ADDENDUM SUPERSEDE COMPLETELY ANY PROVISIONS TO THE CONTRARY CONTAINED IN THE LEASE TO WHICH THIS ADDENDUM IS ATTACHED.

15. **Minerals Covered.** Notwithstanding any other provision hereof, this lease covers only oil and gas. The term "oil and gas" means oil, gas, and other liquid and gaseous hydrocarbons and their constituent elements produced through a well bore.
16. **Gas Royalty.** (a) Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) for oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be twenty five percent (25%) of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; and (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be twenty five percent (25%) of the proceeds realized by Lessee from the sale thereof, computed at the point of sale, less a proportionate part of ad valorem taxes and production, severance or other excise taxes, and less the permitted unaffiliated third party deductions described below; provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder.
- (b) Royalties on oil, gas and other substances produced and saved hereunder which are processed in a processing plant in which Lessee, or an affiliate of Lessee, has a direct or indirect interest, shall be calculated based upon the higher of the proceeds received or the market value of the products so processed. Similarly, on oil, gas and other substances produced and saved hereunder which are sold to Lessee, or an affiliate of Lessee, royalties shall be paid based upon the higher of the market value of the products so sold and the proceeds received by Lessee for said products. Notwithstanding anything to the contrary herein, except for nonaffiliated third-party charges incurred or paid by Lessee, in no event shall any of Lessor's royalty bear any part of the costs of production or any post-production costs, including costs of lifting, gathering, dehydration, compression, separation, delivery, transportation, manufacture, processing, treating or marketing, or for construction, operation or depreciation of any plant or other facility or equipment for processing or treating oil or gas produced from the leased premises or lands pooled therewith. In no event shall Lessor receive a price greater than or less than Lessee in sales to nonaffiliates.
- (c) As used herein, "affiliate" means (i) a corporation, joint venture, partnership or other entity that owns more than ten percent (10%) of the outstanding voting interest of Lessee or in which Lessee owns more than ten percent (10%) of the outstanding voting interest; or (ii) a corporation, joint venture, partnership or other entity in which, together with Lessee, more than ten percent (10%) of the outstanding voting interest of both the Lessee and the other corporation, joint venture, partnership or other entity is owned or controlled by the same person or group of persons.
17. **Shut-in Royalty.** If at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of producing oil or gas or other substances covered hereby in paying quantities, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this Lease. A well that has been drilled but not fraced shall be deemed capable of producing in paying quantities. If for a period of ninety (90) consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of twenty five dollars (\$25.00) per acre then covered by this Lease on or before the end of said 90-day period and thereafter on or before each anniversary of the date the first payment is due; provided, however, that if this Lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. Notwithstanding anything to the contrary herein, it is expressly understood and agreed that after the expiration of the primary term, Lessee shall not have the right to continue this Lease in force by payment of shut-in royalty for more than one single period of up to two (2) consecutive years.
18. **No Surface Operations.** It is hereby agreed and understood that there shall be no drilling activities on the surface of the leased premises without the prior written permission from the surface owner of the applicable portion of the leased premises. Notwithstanding the foregoing, this waiver of surface shall not be construed as a waiver of the rights of Lessee to utilize the subsurface of the leased premises under this lease, and Lessee shall have the right to exploit, explore for, develop and produce oil, gas and other covered minerals under this lease from wells from surface locations off the leased premises, including, but not limited to, directional or horizontal drilling activity which comes under the surface of the leased premises. This drilling surface waiver does not apply to any surface rights associated with instruments other than this lease.
19. **Vertical Pugh.** Upon the expiration of the primary term of this Lease, upon the expiration of any extension or renewal of the primary term, or after cessation of operations as provided herein, whichever occurs last, this Lease shall terminate as to all rights lying below one hundred feet (100') below the stratigraphic equivalent of the deepest formation drilled.
20. **No Warranties.** Lessor makes no warranty of any kind with respect to title to the Land. By acceptance of this Lease, Lessee acknowledges that it has been given every opportunity to investigate and has conducted sufficient investigation to satisfy itself as to the title to the Land, and Lessee assumes all risk of title failures. All warranties that might arise by common law or by statute, including but not limited to Section 5.023 of the Texas Property Code (or its successors), are excluded. If Lessor owns an interest in the Land less than the entire fee simple estate, then the royalties (including shut-in royalties) payable hereunder will be reduced proportionately. All royalty interest covered by this lease (whether or not owned by Lessor) shall be paid out of the royalty herein provided. Lessor will use all its reasonable efforts to assist Lessee to subordinate any rights of a mortgage holder to perfect the Lessee's rights under this lease; provided, however, any necessary subordination shall be obtained by Lessee at Lessee's sole expense. In the event Lessee is unable to obtain a subordination agreement, Lessee, at its option, may discharge any tax, mortgage, or other lien or interest and other charges on the Land superior to this Lease, and in the event Lessee does so, Lessee will have the

option of applying the royalties accruing to Lessor toward payment of same and Lessee shall be subrogated to the rights of the holder thereof.

21. **Indemnity.** Lessee hereby releases and discharges Lessor and the owner of the surface estate, along with their officers, employees, partners, agents, contractors, subcontractors, guests and invitees, and their respective heirs, successors and assigns (collectively the "Lessor Parties"), of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees and agents arising out of, incidental to or resulting from, the operations of or for Lessee on or under the leased premises or at the drill site or operations site or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Lease, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the Lessor Parties against any and all claims, liabilities, losses, damages, actions, property damage, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, statute or strict liability, including attorney fees and other legal expenses, including those related to environmental hazards on or under the leased premises or at the drill site or operations site or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities in, on or under the leased premises or at the drill site or operations site; those arising from Lessee's use of the surface or subsurface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Lease or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees and their respective successors and assigns. Each assignee of this Lease, or of an interest herein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the Lessor Parties in the same manner provided above in connection with the activities of Lessee, its officers, employees and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND/OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS LEASE SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, CONCURRENT, ACTIVE OR PASSIVE.
22. Noise levels associated with Lessee's operations related to the drilling, completion and reworking of wells shall comply with the City of Fort Worth Drilling Ordinance, as amended.
23. **Limited Power of Attorney to Obtain Subordination Agreement.** By the execution of this Lease, Lessor does hereby appoint and designate Lessee, its successors and assigns, as its attorneys-in-fact solely for the limited purpose of allowing Lessee to contact Lessor's lender or mortgagor (if any) on behalf of Lessor to obtain a lien subordination agreement or other similar document for purposes of subordinating any mortgage on the leased premises to Lessee's interests in this lease. Lessee will mail a copy of the executed and recorded lien subordination agreement or similar agreement when finalized. When Lessee has finalized its lien subordination agreement or similar agreement with Lessor's lender or mortgagor, this limited power-of-attorney to the Lessee shall in all respects terminate and automatically be revoked. Lessee shall bear any and all costs associated with obtaining any such lien subordination agreement or similar agreement.
24. **Waiver of Claims as to Gas Lease Committee and Acknowledgement of Independent Legal Advice.** Lessor acknowledges that the terms of this Lease, the amount of royalty and bonus paid hereunder, and other terms negotiated with Lessee with respect to this Lease (the "Negotiated Terms") were obtained as a result of negotiations between Lessee and a group known as the Greater Lake Country Gas Leasing Task Force ("GLCGLTF"), which consisted of a committee of unpaid volunteers, including Brad Shaw, Carl Wilson, Dick Deatrick, Dennis Shingleton, Nora Donovan, Margaret Hamlin, Jim Usher, Cecilia Valdez, Phil Fox, Craig Zieres, Dave Newell, Ginger Mayronne, Robert Fife, Fred Villarreal (the "GLCGLTF Gas Lease Committee"). In consideration of the efforts of the GLCGLTF in negotiating and obtaining the Negotiated Terms, Lessor, individually and on behalf of Lessor's agents, representatives, family members, predecessors, successors, heirs and assigns, hereby releases and forever discharges GLCGLTF, the GLCGLTF, and any of GLCGLTF's or the GLCGLTF Gas Lease Committee's members, agents, and representatives, specifically including any attorneys engaged by the GLCGLTF Gas Lease Committee to facilitate the solicitation of bids and negotiation of lease terms (the "GLCGLTF Releases"), of and from any and all claims, demands, obligations, losses, causes of action, costs, expenses, attorney's fees, and liabilities of any nature whatsoever, whether based on contract, tort, statute or other legal or equitable theory of recovery, whether known or unknown, which Lessor has, has had, or claims to have against the GLCGLTF Releases, which arise out of or relate to (a) the Negotiated Terms, (b) the negotiation of the Negotiated Terms, or (c) the inclusion and/or omission of any terms within the Negotiated Terms. Lessor further acknowledges and represents that (a) the GLCGLTF Releases have not acted as Lessor's agent in connection with this Lease; (b) Lessor, in making the decision to enter into this Lease, has not relied upon any statements or representations, if any, of the GLCGLTF Releases regarding the terms of this Lease; and (c) Lessor's decision to enter into this Lease is the independent and voluntary decision of Lessor after being given the opportunity to have said Lease reviewed by counsel of Lessor's choosing.

Executed on the date first written above.

Lessor:
By: 
Terry Vermillion